

ECS Configuration Change Request

Page 1 of 3 Page(s)

1. Originator Randall J. Miller	2. Log Date: 9 Nov 99	3. CCR #: 99-1103	4. Rev: -	5. Tel: x0400	6. Rm #: 2078	7. Org. CO
8. Title of Change: Deliver 5A.04.Diablo Test Executables (Palmer.01) To SMC For Distribution To All Sites						
9. Originator Signature/Date <i>Randall J. Miller</i> 11/9/99		10. Class II	11. Type: CCR	12. Need Date: 11/09/99		
13. Office Manager Signature/Date: <i>Randall J. Miller</i> 11/9/99 for Mary Armstrong		14. Category of Change: Update Baseline		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings/Impacted: None		17. Schedule Impact: None		18. CI(s) Affected: DDIST		
19. Release Affected: 5A		20. Date due to Customer: N/A		21. Impl. Date: 11/09/99		22. Estimated Cost: None
23. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 24286 et al						
24. Description of Change: (use additional Sheets if necessary) Development has integrated a fix for various Storage Management and Data Distribution stability problems.						
25. Proposed Solution: (use additional sheets if necessary) CSG shall prepare a tar file as specified on the continuation page. SMC shall pull this tar file and distribute it to all sites. Sites shall install as required, following the directions provided on the continuation page.						
26. Alternate Solution: (use additional sheets if necessary) Wait until the delivery of 5A.04.Diablo (tentatively December 3rd) for these fixes.						
27. Consequences if Change(s) are not approved: (use additional sheets if necessary) Sites will be unable to perform full distribution loads after launch without fixes.						
28. Justification for Emergency (If Block 15 is "Emergency"): GSFC requires these fixes as soon as possible to support MOSS 5 testing.						
29. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
30. Board Comments:				31. Work Assigned To:		
32. EDF/REL2 CCB Chair (Sign/Date): <i>Max M. Donnell</i> 11/9/99		33. Disposition: Approved A/C Disapproved Fwd/ECS Fwd/ESDIS		34. (TBD)		
35. M&O CCB Chair (Sign/Date): <i>W. B. ...</i> 11/9/99		36. Disposition: <u>Approved</u> A/C Disapproved Fwd/ECS Fwd/ESDIS		37. CM Manager's Closure:		
38. ECS CCB Chair (Sign/Date):		39. Disposition: Approved A/C Disapproved		40. CCR Closed Date:		

CM01 March 8, 1999

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ECS/EDF/REL2 CCB
11-09-99 11:20 0208

ADDITIONAL SHEET

CCR #: **99-1103** Rev: - Originator: R. Miller

Telephone: x0400 Office: 2078

Title of Change: Deliver 5A.04.Diablo Test Executables (Palmer.01) To SMC For Distribution To All Sites

CONTENT:

Please create a Sun tar file from the current 5A Maintenance baseline build containing the following package:

EcDsDdDISTSRVR.pkg

INSTALLATION:

Palmer replaces (and obsoletes) the corresponding DDIST components of Rose and Mantle.

To install the test executable, use EcCoAssist to install the package on the Distribution Server. There is a new configuration parameter for DDIST, called SEND_EMAIL. You may execute Mkcfg from EcCoAssist to pick this up, or you may manually edit the EcDsDistributionServer.CFG file. Insert a new line at the end:

SEND_EMAIL = NO

There is no need to execute mkcdsentries, and there are no database changes required.

YOU MUST also install the new Sendmail Script:

SENDMAIL SCRIPT:

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OVERVIEW

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The DDIST SendMail utility is a Perl script which monitors a directory for mail to be sent. Files in the directory have one of three names:

reqid.notify The text of the message to be sent reqid.address The intended recipient of the message reqid.emailed A message which has been sent
(Created by renaming the .notify file)

In each case, reqid is the request ID of the order for which notification is being sent.

SETUP

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To use the perl script for sending e-mail, you will need to modify the script file DsDdSendMailPl.pl. Find the values for the configuration parameters DSDD_BASEPATH and DSDD_RESPONSE in the EcDsDistributionServer.CFG file. In the perl script, around line 16, change the value for my \$basePath to match the value found for DSDD_BASEPATH. Change the value for my \$response to match the value found for DSDD_RESPONSE. (Typically, these values will be "/tmp/distribution" and "/response" respectively.)

USAGE

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Open an xterm to be dedicated to running this program. Enter the command:

DsDdSendMailPl.pl \$MODE

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where \$MODE is the ECS mode (e.g. OPS).

NOTES:

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1) The SendMail script is intended to be run on the DDIST box (*0dis0?).

2) If the SEND_EMAIL parameter in the EcDsDistributionServer.CFG file has any value other than NO, the Perl script will do absolutely nothing, as no .address files will be generated. However, the DDIST server will fill up the DSDD_BASEPATH directory with .notify files.

CM01A

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